

**AMENDMENT NO. 3 MARCH 2019**  
**TO**  
**IS 204 (PART 1) : 1991 TOWER BOLTS —**  
**SPECIFICATION**

**PART 1 FERROUS METALS**

*(Fifth Revision)*

*(Page 2, clause 7.1, line 3) — Substitute ‘IS 1068 : 1993’ for ‘IS 1068 : 1985’.*

*(Page 7, Table 5) — Substitute the following for the existing table:*

**Table 5 Requirements for Materials for Tower Bolts**  
*(Clauses 4.1 and 10.5)*

| Sl No. | Material          | Suitable Grade in Indian Standard                                                        |
|--------|-------------------|------------------------------------------------------------------------------------------|
| (1)    | (2)               | (3)                                                                                      |
| i)     | Mild steel sheets | Grade HR1 of IS 1079 : 2017 or IS 10748 : 2004 or<br>Grade CR2 of IS 513 (Part 1) : 2016 |
| ii)    | Mild steel bars   | Grade E 300-C of IS 2062 : 2011                                                          |
| iii)   | Cast iron         | Grade FG 150 of IS 210 : 2009                                                            |

*(Page 8, Annex A) — Substitute the following for the existing Annex A:*

**ANNEX A**  
*(Clause 2.1)*

**LIST OF REFERRED INDIAN STANDARDS**

| <i>IS No.</i>       | <i>Title</i>                                                                                                  |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| 210 : 2009          | Grey iron castings — Specification ( <i>fifth revision</i> )                                                  |
| 513 (Part 1) : 2016 | Cold reduced carbon steel sheet and strip: Part 1 Cold forming and drawing purposes ( <i>sixth revision</i> ) |

### **Amendment No. 3 to IS 204 (Part 1) : 1991**

| <i>IS No.</i> | <i>Title</i>                                                                                                                  |
|---------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1068 : 1993   | Electroplated coatings of nickel plus chromium and copper plus nickel plus chromium — Specification ( <i>third revision</i> ) |
| 1079 : 2017   | Hot rolled carbon steel sheet, plate and strip — Specification ( <i>third revision</i> )                                      |
| 1378 : 1987   | Specification for oxidized-copper finishes ( <i>third revision</i> )                                                          |
| 1573 : 1986   | Specification for electroplated coatings of zinc on iron and steel ( <i>second revision</i> )                                 |
| 2062 : 2011   | Hot rolled medium and high tensile structural steel — Specification ( <i>second revision</i> )                                |
| 6760 : 1972   | Specification for slotted countersunk head wood screws                                                                        |
| 10748 : 2004  | Hot-rolled steel strip for welded tubes and pipes ( <i>second revision</i> )                                                  |